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ATTY.DKT.28951.5379

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent of

Akihiko YAMAZAKI et al

Patent No.: 7,421,774

Issue Date: September 9, 2008

Title: WINDING METHOD FOR STATOR OF MOTOR

VIA FACSIMILE  
(571) 273-8300  
ATTN: Office of Petitions

REQUEST UNDER 37 CFR 3.81(b)  
TO CORRECT ASSIGNEE NAME  
ON ISSUED PATENT

Office of Petitions  
Commissioner for Patents  
U.S. Patent & Trademark Office  
Alexandria, VA 22313-1450

Pursuant to 37 CFR 3.81(b), and responsive to the 10-06-08 (apparently) letter received October 8, 2008 from the Correction Branch, patentees, by their undersigned attorney, hereby respectfully request correction of the assignee name on U.S. Patent 7,421,774, a copy of the first page of which is attached hereto as Appendix A.

Also attached hereto as Appendix B is a copy of the Request for Certificate of Correction Pursuant to 37 CFR 1.323, filed September 18, 2008.

The PTO is hereby authorized to charge the 37 CFR 1.117(h) fee (currently \$130), and any other applicable fees, to patentees' attorneys' deposit account no. 19-4293. We note that the fee for the Request for Certificate of Correction was previously authorized (see Appendix B).

01/02/2009 VBUI11 00000001 194293 10529836  
01 FC:1464 130.00 DA

Attorney Docket No. 28951.5379

It is hereby stated that the failure to include the correct assignee name on the Form PTO1-85B, filed July 11, 2008, was inadvertent.

Also attached hereto as Appendix C is a copy of the March 27, 2008 Notice of Recordation of Assignment Document showing the relevant 4 pages to be recorded at Reel 020713, Frame 0369.

Patentees/Petitioners hereby again request that the Certificate of Correction (see Appendix B) be issued.

Patentees/Petitioners also hereby request that the official file of this patent be forwarded to the Certificate of Correction Branch for issuance of the Certificate of Correction.

Should anyone in the PTO have any question about this request, they are invited to telephone patentees' attorney at the number listed below.

Respectfully submitted,



Roger W. Parkhurst  
Registration No. 25,177

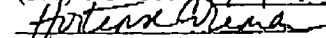
December 30, 2008

STEPTOE & JOHNSON LLP  
1330 Connecticut Avenue, NW  
Washington, DC 20036-1795  
Tel: (202) 429-6420

Attachments: Appendices A-C

CERTIFICATE OF TRANSMISSION

I hereby certify that the attached correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office at Facsimile Number (571) 273-8300 on 12/30, 2008

By:   
Hortense G. Coleman



US007421774B2

(12) **United States Patent**  
**Yamazaki et al.**

(10) **Patent No.:** **US 7,421,774 B2**  
(45) **Date of Patent:** **Sep. 9, 2008**

(54) **WINDING METHOD FOR STATOR OF MOTOR**

(75) **Inventors:** Akihiko Yamazaki, Fukui (JP); Kenzi Sasaki, Fukui (JP); Yasutake Seki, Fukui (JP); Koh Kajita, Gifu (JP)

(73) **Assignee:** Matsushita Electric Industrial Co., Ltd., Osaka (JP)

(\*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 419 days.

(21) **Appl. No.:** 10/529,036

(22) **PCT Filed:** Sep. 29, 2003

(86) **PCT No.:** PCT/JP03/12453

§ 371 (c)(1).

(2). (4) **Date:** Mar. 24, 2005

(87) **PCT Pub. No.:** WO2004/032311

**PCT Pub. Date** Apr. 15, 2004

(65) **Prior Publication Data**  
US 2006/0042072 A1 Mar. 2, 2006

(30) **Foreign Application Priority Data**  
Oct. 4, 2002 (JP) 2002-292164

(51) **Int. Cl.**  
H02K 15/00 (2006.01)

(52) **U.S. Cl.** 29/596; 29/598; 29/605; 242/432.1

(58) **Field of Classification Search** 29/596-598, 29/605-609, 732-736; 242/432.4; 310/42, 310/207; 140/91.1, 91.2  
See application file for complete search history.

(56) **References Cited**

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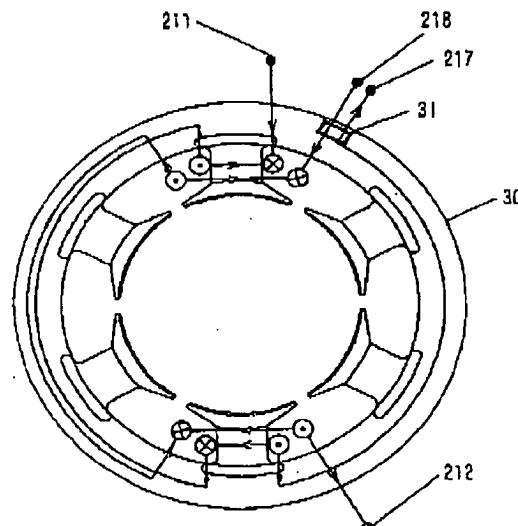
*Primary Examiner*—Minh Trinh

(74) *Attorney, Agent, or Firm*—Steeptoe & Johnson LLP

(57) **ABSTRACT**

According to a nozzle winding method of causing a nozzle (41) to pass between adjacent magnetic poles (12) and rotating the nozzle (41) around the magnetic pole (12), winding is carried out until the rotating nozzle (41) interferes with wound coils (201 to 242), so that a high space factor is obtained. Thereafter, according to a cam winding method, winding is carried out in a space remaining in a slot while rotating the nozzle (41) in an area not interfering with the coils (201 to 242) in the slot, thereby achieving winding with a high space factor of coils in the entire space of the slot.

5 Claims, 5 Drawing Sheets



**APPENDIX A**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent of

Akihiko YAMAZAKI et al

Patent No.: 7,421,774

Issue Date: September 9, 2008

Title: WINDING METHOD FOR STATOR OF MOTOR

REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.323

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

ATTN: Certificate of Correction Branch

September 18, 2008

Sir:

It is respectfully requested that a Certificate of Correction be issued in order to correct the error made by applicant, as specified in the attached copy of the Certificate of Correction form (PTO/SB/44).

The requested change is to add the assignee, Hayashi Industrial Co., Ltd., Gifu, Japan.

Inasmuch as the requested correction is minor in nature, occurred in good faith, and is not believed to constitute new matter or require reexamination, issuance of a Certificate of Correction is respectfully requested.

The Commissioner is hereby authorized to charge the fee pursuant to 37 CFR 1.20(a) to Deposit Account 19-4293.

Respectfully submitted,

STEPTOE & JOHNSON LLP



Roger W. Parkhurst  
Registration No. 25,177

1330 Connecticut Avenue, NW  
Washington, DC 20036-1795

ADDENDUM IX B

PTO/SI/44 (09-07)

Approved for use through 08/31/2010. OMB 0651-0033

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,421,774 B2

APPLICATION NO.: 10/529,036

ISSUE DATE : September 9, 2008

INVENTOR(S) : Akihiko YAMAZAKI et al

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(73) Assignees: Matsushita Electric Industrial Co., Ltd., Osaka (JP)  
Hayashi Industrial Co., Ltd., Gifu (JP)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

STEPTOE & JOHNSON LLP  
1330 Connecticut Ave., NW  
Washington, DC 20036

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

12/30/2008 16:39 FAX  
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3/28/2008 11:48:02 AM PAGE 2/004 Fax Server 008

TO: ROGER W. PARKHURST/STEPTOE & JOHNSON LLP COMPANY: 1330 CONNECTICUT AVENUE,



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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



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Received

MAR 28 2008

Step toe & Johnson LLP  
Docketing Dept.

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

MARCH 27, 2008

PTAS  
ROGER W. PARKHURST/STEPTOE & JOHNSON LLP  
1330 CONNECTICUT AVENUE, N.W.  
WASHINGTON, DC 20036-1795

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/27/2008

REEL/FRAME: 020713/0369  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 28951.5379

ASSIGNOR:

MATSUSHITA ELECTRIC INDUSTRIAL  
CO., LTD.

DOC DATE: 06/04/2007

ASSIGNEE:

HAYASHI INDUSTRIAL CO., LTD.  
1363-1 SENDANBAYASHI  
NAKATSUGAWA-SHI, GIFU, JAPAN

509-9131

SERIAL NUMBER: 10529036

FILING DATE: 03/24/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF WINDING STATOR IN MOTOR

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020713/0369 PAGE 2

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